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Audi Chiu
Where's
Seq 56 ?

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/544,664

DATE: 05/02/2000
TIME: 19:18:45

Input Set : A:\8321-681.app
Output Set: N:\CRF3\050200\I544664.raw

3 <110> APPLICANT: Huang, Ziwei
4 Wang, Jialun
5 Zhang, Zhijia
6 Shan, Simei
7 Lu, Zhixian
9 <120> TITLE OF INVENTION: Enhancement of Peptide Cellular Uptake
11 <130> FILE REFERENCE: 8321-68
C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/544,664
C--> 14 <141> CURRENT FILING DATE: 2000-04-06
16 <150> PRIOR APPLICATION NUMBER: 60/128,202
17 <151> PRIOR FILING DATE: 1999-04-07
19 <160> NUMBER OF SEQ ID NOS: 58
21 <170> SOFTWARE: PatentIn Ver. 2.1
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 26
25 <212> TYPE: PRT
26 <213> ORGANISM: Artificial Sequence
28 <220> FEATURE:
29 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide
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31 polypeptide
33 <400> SEQUENCE: 1
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35 1 5 10 15
37 Asp Glu Phe Glu Gly Ser Phe Lys Gly Leu
38 20 25
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42 <211> LENGTH: 26
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44 <213> ORGANISM: Artificial Sequence
46 <220> FEATURE:
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49 polypeptide
51 <400> SEQUENCE: 2
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53 1 5 10 15
55 Asp Glu Phe Glu Gly Ser Phe Lys Gly Leu
56 20 25
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61 <212> TYPE: PRT
62 <213> ORGANISM: Artificial Sequence
64 <220> FEATURE:
65 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide
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67 polypeptide

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69 <400> SEQUENCE: 3
70 Asn Leu Trp Ala Ala Gln Arg Tyr Gly Arg Glu Leu Arg Arg Met Ser
71 1 5 10 15
73 Asp Glu Phe Glu Gly Ser Phe Lys Gly Leu Pro
74 20 25
77 <210> SEQ ID NO: 4
78 <211> LENGTH: 27
79 <212> TYPE: PRT
80 <213> ORGANISM: Artificial Sequence
82 <220> FEATURE:
83 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide
84 segment from BH3 domain of a Bcl-2 superfamily
85 polypeptide
87 <400> SEQUENCE: 4
88 Pro Ser Ser Thr Met Gly Gln Val Gly Arg Gln Leu Ala Ile Ile Gly
89 1 5 10 15
91 Asp Asp Ile Asn Arg Arg Tyr Asp Ser Glu Phe
92 20 25
95 <210> SEQ ID NO: 5
96 <211> LENGTH: 27
97 <212> TYPE: PRT
98 <213> ORGANISM: Artificial Sequence
100 <220> FEATURE:
101 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide
102 segment from BH3 domain of a Bcl-2 superfamily
103 polypeptide
105 <400> SEQUENCE: 5
106 Pro Asn Ser Ile Leu Gly Gln Val Gly Arg Gln Leu Ala Leu Ile Gly
107 1 5 10 15
109 Asp Asp Ile Asn Arg Arg Tyr Asp Thr Glu Phe
110 20 25
113 <210> SEQ ID NO: 6
114 <211> LENGTH: 27
115 <212> TYPE: PRT
116 <213> ORGANISM: Artificial Sequence
118 <220> FEATURE:
119 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide
120 segment from BH3 domain of a Bcl-2 superfamily
121 polypeptide
123 <400> SEQUENCE: 6
124 Gln Asp Ala Ser Thr Lys Lys Leu Ser Glu Cys Leu Lys Arg Ile Gly
125 1 5 10 15
127 Asp Glu Leu Asp Ser Asn Met Glu Leu Gln Arg
128 20 25
131 <210> SEQ ID NO: 7
132 <211> LENGTH: 27
133 <212> TYPE: PRT
134 <213> ORGANISM: Artificial Sequence
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137 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide
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139 polypeptide
141 <400> SEQUENCE: 7
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143 1 5 10 15
145 Asp Glu Leu Asp Ser Asn Met Glu Leu Gln Arg
146 20 25
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151 <212> TYPE: PRT
152 <213> ORGANISM: Artificial Sequence
154 <220> FEATURE:
155 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide
156 segment from BH3 domain of a Bcl-2 superfamily
157 polypeptide
159 <400> SEQUENCE: 8
160 Leu Arg Pro Ala Pro Pro Gly Val His Leu Ala Leu Arg Gln Ala Gly
161 1 5 10 15
163 Asp Glu Phe Ser Arg Arg Tyr Gln Arg Asp Phe
164 20 25
167 <210> SEQ ID NO: 9
168 <211> LENGTH: 27
169 <212> TYPE: PRT
170 <213> ORGANISM: Artificial Sequence
172 <220> FEATURE:
173 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide
174 segment from BH3 domain of a Bcl-2 superfamily
175 polypeptide
177 <400> SEQUENCE: 9
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179 1 5 10 15
181 Asp Asp Phe Ser Arg Arg Tyr Arg Arg Asp Phe
182 20 25
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187 <212> TYPE: PRT
188 <213> ORGANISM: Artificial Sequence
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191 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide
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193 polypeptide
195 <400> SEQUENCE: 10
196 Leu Ser Pro Val Pro Pro Cys Val His Leu Thr Leu Arg Arg Ala Gly
197 1 5 10 15
199 Asp Asp Phe Ser Arg Arg Tyr Arg Arg Asp Phe
200 20 25
203 <210> SEQ ID NO: 11
204 <211> LENGTH: 27

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205 <212> TYPE: PRT
206 <213> ORGANISM: Artificial Sequence
208 <220> FEATURE:
209 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide
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211     polypeptide
213 <400> SEQUENCE: 11
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217 Asp Asp Phe Ser Arg Arg Tyr Arg Arg Asp Phe
218     20          25
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222 <211> LENGTH: 27
223 <212> TYPE: PRT
224 <213> ORGANISM: Artificial Sequence
226 <220> FEATURE:
227 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide
228     segment from BH3 domain of a Bcl-2 superfamily
229     polypeptide
231 <400> SEQUENCE: 12
232 Glu Ile Val Arg Ala Ser Asp Val Arg Gln Ala Leu Arg Asp Ala Gly
233     1           5           10          15
235 Asp Glu Phe Glu Leu Arg Tyr Arg Arg Ala Phe
236     20          25
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241 <212> TYPE: PRT
242 <213> ORGANISM: Artificial Sequence
244 <220> FEATURE:
245 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide
246     segment from BH3 domain of a Bcl-2 superfamily
247     polypeptide
249 <400> SEQUENCE: 13
250 Glu Val Ile Pro Met Ala Ala Val Lys Gln Ala Leu Arg Glu Ala Gly
251     1           5           10          15
253 Asp Glu Phe Glu Leu Arg Tyr Arg Arg Ala Phe
254     20          25
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258 <211> LENGTH: 27
259 <212> TYPE: PRT
260 <213> ORGANISM: Artificial Sequence
262 <220> FEATURE:
263 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide
264     segment from BH3 domain of a Bcl-2 superfamily
265     polypeptide
267 <400> SEQUENCE: 14
268 Gln Glu Asp Ile Ile Arg Asn Ile Ala Arg His Leu Ala Gln Val Gly
269     1           5           10          15
271 Asp Ser Met Asp Arg Ser Ile Pro Pro Gly Leu

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Input Set : A:\8321-681.app
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272          20          25
275 <210> SEQ ID NO: 15
276 <211> LENGTH: 27
277 <212> TYPE: PRT
278 <213> ORGANISM: Artificial Sequence
279 <220> FEATURE:
281 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide
282     segment from BH3 domain of a Bcl-2 superfamily
283     polypeptide
285 <400> SEQUENCE: 15
286 Gln Glu Ile Ile His Asn Ile Ala Arg His Leu Ala Gln Ile Gly
287   1          5          10          15
289 Asp Glu Met Asp His Asn Ile Gln Pro Thr Leu
290   20          25
293 <210> SEQ ID NO: 16
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295 <212> TYPE: PRT
296 <213> ORGANISM: Artificial Sequence
298 <220> FEATURE:
299 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide
300     segment from BH3 domain of a Bcl-2 superfamily
301     polypeptide
303 <400> SEQUENCE: 16
304 Cys Met Glu Gly Ser Asp Ala Leu Ala Leu Arg Leu Ala Cys Ile Gly
305   1          5          10          15
307 Asp Glu Met Asp Val Ser Leu Arg Ala Pro Arg
308   20          25
311 <210> SEQ ID NO: 17
312 <211> LENGTH: 27
313 <212> TYPE: PRT
314 <213> ORGANISM: Artificial Sequence
316 <220> FEATURE:
317 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide
318     segment from BH3 domain of a Bcl-2 superfamily
319     polypeptide
321 <400> SEQUENCE: 17
322 Arg Ser Ser Ala Ala Gln Leu Thr Ala Ala Arg Leu Lys Ala Leu Gly
323   1          5          10          15
325 Asp Glu Leu His Gln Arg Thr Met Trp Arg Arg
326   20          25
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330 <211> LENGTH: 27
331 <212> TYPE: PRT
332 <213> ORGANISM: Artificial Sequence
334 <220> FEATURE:
335 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide
336     segment from BH3 domain of a Bcl-2 superfamily
337     polypeptide
339 <400> SEQUENCE: 18

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VERIFICATION SUMMARY DATE: 05/02/2000
PATENT APPLICATION: US/09/544,664 TIME: 13:18:46

Input Set : A:\8321-681.app
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L:13 M:270 C: Current Application Number differs, Replaced Application Number
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date